DOCKET NO. 16458-056

2 2004 5: YOUFAN GU

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Serial No.:

09/847,674

Examiner: P. HASSANZADEH

Filing Date:

05/02/2001

Group Art Unit: 1763

Title: METHOD FOR REMOVING CONDENSABLE ALUMINUM CHLORIDE VAPOR FROM ALUMINUM ETCH EFFLUENT

COMMISSIONER FOR PATENTS ALEXANDRIA, VA 22313-1450

| () New fee a | | ng in the a | above-ide | ntified applica | ation: | (X) (s") | Pet | ition to | extend tin | ne to respond ation |
|--|----------------------|--|--|-------------------|--|--------------------------|--------|----------------------|-------------|---------------------------|
| | | C | LAIMS AS | AMENDED BY | LARG | E ENTITY | | | | |
| (1) (2) FOR CLAIMS REMAINING AFTER AMENDMENT | | | (3) NUMB EXTR | ER HI | (4) HIGHEST NUMBER PREVIOUSLY PAID FOR | | | (5) ESENT CTRA | (6) RATE | (7) ADDITIONAL FEES |
| TOTAL CLAIMS | | | MINUS | | | | = | | X \$18 | \$ |
| INDEP. CLAIMS | | | MINUS | | | | = | | X \$86 | \$ |
| [] FIRST PRESENT | TATION OF A MULTIP | LE DEPEN | DENT CLA | IM | | | | | + \$290 | \$ |
| EXTENSION FEE | | | | | ГН | s | | | | |
| | \$110 | \$420 | | \$950 | | \$1,480 | | | | |
| TOTAL FEE \$ FOR THIS AMENDMENT | | | | | | | | | | |
| At any time during 50-1491 pursuant t 1.21. A duplicate of the United State (X) First Class Market (X) First Class Market (X) "Express (X) "Expres | Il Post Office to Ac | 50-1491 this applicand ditional enclosed. The is being stated the is being the interest of the | ation, please y please deposited service un | ase charge any fo | Res | pectfully subm | unt 50 | Applie | ant(s) | |
| in an envelope addr Commissioner for P. O. Box 1450, A | | 313-1450 |) | | | Telephone N Date: March | | | -0303 | |
| Date of Deposit or Signature: | Transmission: Ma | rch 8, 200 | 04 | | | | | | | |
| Rev. 11/7/96) 733797 | | | Attach as I | First Page to Tra | ansmitt | ed Papers | | | | |

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

■ Applicant claims small entity status. See 37 CFR 1.27

| OTAL AMOUNT OF PAYMENT | (\$) | 950 |
|------------------------|------|-----|
|------------------------|------|-----|

| Complete if Known | | | | | | |
|----------------------|--------------------|--|--|--|--|--|
| Application Number | 09/847,674 | | | | | |
| Filing Date | 05-02-2001 | | | | | |
| First Named Inventor | Youfan Gu | | | | | |
| Examiner Name | PARVIZ HASSANZADEH | | | | | |
| Art Unit | 1763 | | | | | |
| Attorney Docket No | 16458-056 | | | | | |

| METHOD OF PAYMENT (check all that apply) | | | | FEE CALCULATION (continued) | | | | | |
|---|--|---|--------|-----------------------------|-------------|-------------|-------------|--|--|
| ☑ Check ☐ Credit card ☐ Money ☐ Other ☐ None | | | | ITIONA | | | | | |
| ☐ Deposit Accou | Order | | | Large | Entity | Small E | Entity | | |
| - ' | | | 1 | Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid |
| Deposit Account | 50-1491 | | ļ | 1051 | 130 | 2051 | 65 | Surcharge - late filing fee or oath | |
| Number | | | j | 1052 | 50 | 2052 | 25 | Surcharge - late provisional filing fee or cover sheet. | |
| Deposit | | | 1 | 1053 | 130 | 1053 | 130 | Non-English specification | |
| Account | Cochran Freund & Young L | LC | | 1812 | 2,520 | 1812 | 2,520 | For filing a request for reexamination | |
| Name The Director is as | thorized to: (check all th | et annivi | J | 1804 | 920* | 1804 | 920* | Requesting publication of SIR prior to Examiner action | |
| The Director is authorized to: (check all that apply) ☐ Charge fee(s) indicated below ☑ Credit any overpayments ☑ Charge any additional fee(s) during the pendency of this application | | | | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| ☐ Charge fee(s) i | ndicated below, except fo | | | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| to the above-ident | fied deposit account. FEE CALCULATION | ON . | | 1252 | 410 | 2252 | 205 | Extension for reply within second month | |
| | | | | 1253 | 930 | 2253 | 465 | Extension for reply within third month | 950 |
| | Small Entity | | | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| | ee Fee <u>Fee Descri</u> | <u>ption</u> Fee Pald | | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1 1 1 1 | ode (\$) 001 375 Utility filing | | \neg | 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| | 001 375 Utility filing 002 165 Design filin | | - | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| | 002 165 Design min | | - | 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 1004 750 2 | 004 375 Reissue fili | ng fee | | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 1005 160 2 | 005 80 Provisional | filling fee | | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| | SUBTOTAL (1) | (\$) 0 | _ | 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| | 30B101AL(1) | (\$7.0 | | 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| 2. EXTRA CLAIM | FEES | | | 1502 | 470 | 2502 | 235 | Design issue fee | |
| | Extra | Fee from Fee | | 1503 | 630 | 2503 | 315 | Plant issue fee | |
| Total Claims | -20 ** = 0 | x Paid | \neg | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Independent | ╡" ├── | ^== | ╡ | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17 (q) | |
| Claims | -3 ** = 0 | x = 0 | ╛ | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| Multiple Dependent Large Entity | ı Small Entity | x = 0 | | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| Fee Fee Code (\$) | Foo Foo | escription | | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection (37 CFR § 1.129(a)) | · |
| 1202 18 | , , , | in excess of 20 | | 1810 | 750 | 2810 | 375 | For each additional invention to be | |
| 1201 84 | | ndent claims in excess of | 3 | | | | | examined (37 CFR § 1.129(b)) | |
| 1203 280 | , | e dependent claim, if not p | | 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| | ++ Dais | sue independent claims ov | | | | | | , | |
| 1204 84 | | l patent | | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application | |
| 1205 18 | | sue claims in excess of 20 iginal patent | and | 0,500.6 | (| 6 .\ | | or a design application | - |
| | SUBTOTAL | (\$) 0 | | Oruer I | ee (speci | ·y) | - | | |
| | | | | | ced by B | asic Filin | g Fee Pa | aid SUBTOTAL (3) (\$) 95 | 0 |
| **or number prev | iously paid, if greater; For | Reissues, see above | | L | | | | | |

| SUBMITTED BY | | 1 | | | Con | plete (if applicable) |
|-------------------|---------|---------|----------------------------------|--------|-----------|----------------------------|
| Name (Print/Type) | James R | . Young | Registration No. Attorney/Agent) | 27,847 | Telephone | 970-377-6363 |
| Signature | | mos | Dring | | Date | March February 08, 2004 |

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This collection of information is tequired by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.